

133386 to 133389. SOLANUM spp. Solanaceae.

From Peru. Tubers presented by Victor Marie, Superintendent, Estación Experimental Agrícola de la Molina, Lima. Received July 5, 1939.

A collection of wild potatoes.

133386. SOLANUM MEDIANI Bitter.

Nightshade.

A potato-like species which grows wild on the coast region of Peru and is exceedingly productive. The tubers are commonly 1 to 2 inches long and 1 inch in diameter, and the flesh is white and crisp but is not considered good to eat. Of interest to potato breeders.

For previous introduction see 62691.

133387. SOLANUM NEOWEBERBAUERII Wittm.

From Morro Solar, near Cherrillos. A rare wild potato native to the dry coastal region in the environs of Lima and Callao, growing always in stony situations and depending on fog for its water supply. There are several tubers, about $\frac{1}{2}$ inch in diameter, on each plant. The plant belongs to a series of which *Solanum maglia* is the most common.

For previous introduction see 99075.

133388 and 133389. SOLANUM WITTMACKII Bitter.

A rare wild potato.

For previous introduction see 99109.

133388. From the pampa of Amancaes, near Lima.

133389. The same species after being cultivated for 3 years by the Section of Botany.

133390. MELOCACTUS GUITARTI León. **Cactaceae.**

From Cuba. Seeds presented by F. G. Walsingham, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos. Received July 1, 1939.

A globose, depressed cactus; when mature, about 4 inches high and 6 inches in diameter, having about 12 prominent ribs, areoles 1 inch apart with 9 or 10 yellowish rigid radical spines 1 inch long and 2 central spines over an inch long. The rosy flowers, about $1\frac{1}{2}$ inches long, are borne on a cephalium about 3 inches in diameter and are followed by red berries. Allied to *Melocactus caesioides* and native to Cuba.

133391 to 133393.

From Africa. Seeds purchased from the Mount Elgon Nurseries, Kitale, Kenya Colony. Received July 5, 1939.

133391. CANARINA EMINII Aschers. **Campanulaceae.**

A tuberous-rooted, creeping perennial up to 6 feet long, with showy, bell-shaped, orange-scarlet flowers 3 inches long. Native to tropical Africa.

For previous introduction see 127053.

133392. GLORIOSA VIRESCENS Lindl. **Melanthiaceae.**

Glorylily.

A vinelike perennial which supports itself by the tendril-bearing tips of the oblong-lanceolate leaves, 3 to 6 inches long. The yellow and red flowers, 3 inches across, borne in a lax terminal corymb, are reflexed and slightly undulate. Native to tropical Africa.

For previous introduction see 132703.

133393. CYPELLA HERBERTII Herb. **Iridaceae.**

A plant with a bulbous base and linear leaves about 1 foot long. The erect branched stalk, 2 to 3 feet high, bears 5 or 6 flowers, each about 3 inches across; the petals are orange red with green markings at the base. Native to southern Brazil, Uruguay, and northern Argentina.

For previous introduction see 127786.